Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	29	(US-20020070371-$ or US-20040020600-$ or US-20040083978-$).did. or (US-4367766-$ or US-4477052-$ or US-4776564-$ or US-4871417-$ or US-4897963-$ or US-5076205-$ or US-5364219-$ or US-5592581-$ or US-5971358-$ or US-6016611-$ or US-6079693-$ or US-6095741-$ or US-6136168-$ or US-6192827-$ or US-6267545-$ or US-6308932-$ or US-6347918-$ or US-6390448-$ or US-6517048-$ or US-6562141-$ or US-6564818-$ or US-6601824-$ or US-6647918-$ or US-6814813-$ or US-6854708-$ or US-6905107-$).did.	US-PGPUB; USPAT	OR	ON	2005/06/24 21:08
L5	16	(load$3 with lock$3) and 3	US-PGPUB; USPAT	OR	ON	2005/06/24 21:12
L6	8	"9903132"	EPO; JPO; DERWENT	OR	ON	2005/06/24 21:12
L7	3	"9928951"	EPO; JPO; DERWENT	OR	ON	2005/06/24 21:14
L8	6	"441646"	EPO; JPO; DERWENT	OR	ON	2005/06/24 21:15
L9	1	"6844155"	EPO; JPO; DERWENT	OR	ON	2005/06/24 21:15
L10	6	"684415"	EPO; JPO; DERWENT	OR	ON	2005/06/24 21:16
L11	4	"2363746"	EPO; JPO; DERWENT	OR	ON	2005/06/24 21:17
L12	3	"4414176"	EPO; JPO; DERWENT	OR	ON	2005/06/24 21:17
L13	4	"851444"	EPO; JPO; DERWENT	OR	ON	2005/06/24 21:18
L14	10	"2240157"	EPO; JPO; DERWENT	OR	ON	2005/06/24 21:56
L15	9	"6347918"	US-PGPUB; USPAT	OR	ON	2005/06/24 21:56
L16	1	("6347918").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/24 21:59
L17	1	lee-sang-hag.in.	US-PGPUB; USPAT	OR	ON	2005/06/24 21:59
S7	110	moore-karla.xa.	US-PGPUB; USPAT	OR	ON	2005/06/24 18:29
S8	46	("20020185067" | "20020195201" | "3618919" | "4289061" | "4438724" | "4545136" | "4871417" | "4948979" | "4949669" | "5076205" | "5172849" | "5223113" | "5364219" | "5445491" | "5562800" | "5592581" | "5626936" | "5640751" | "5693288" | "5746434" | "5769952" | "5820641" | "5827370" | "5940684" | "5997588" | "6016611" | "6045620" | "6089543" | "6174366" | "6178660" | "6192827" | "6193802" | "6194628" | "6197119" | "6200415" | "6255222" | "6263829" | "6280584" | "6309161" | "6347918" | "6506254" | "6541353" | "6562141" | "6602346" | "6638672" | "6673196").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 18:31
S9	6	("3690037" | "5223123" | "5592581" | "5613821" | "5844195" | "5846332").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 18:34
S10	8	("6192827").URPN.	USPAT	OR	ON	2005/06/24 18:35
S11	71	("4871417").URPN.	USPAT	OR	ON	2005/06/24 18:40
S12	89	("5076205").URPN.	USPAT	OR	ON	2005/06/24 18:42
S13	4	("6095741").URPN.	USPAT	OR	ON	2005/06/24 18:43

S14	25	("3789875" | "4340462" | "4355937" | "4483654" | "4593915" | "4715764" | "4715921" | "4721282" | "4747577" | "4753417" | "4795299" | "4804086" | "4917556" | "5002255" | "5076205" | "5100276" | "5120019" | "5150882" | "5292393" | "5383338" | "5562800" | "5667197" | "5697749" | "5769952" | "5902088").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 18:44
S15	89	("5076205").URPN.	USPAT	OR	ON	2005/06/24 18:45
S16	34	("4318767" | "4405435" | "4477311" | "4498416" | "4534314" | "4542712" | "4547247" | "4548699" | "4550239" | "4563240" | "4584045" | "4587002" | "4592306" | "4622918" | "4661196" | "4661228" | "4664062" | "4668338" | "4668365" | "4670126" | "4674621" | "4705951" | "4713551" | "4715764" | "4715921" | "4717461" | "4724621" | "4756815" | "4763602" | "4770590" | "4775281" | "4825808" | "4851101" | "4852516").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 18:48
S17	18	("5592581").URPN.	USPAT	OR	ON	2005/06/24 18:51
S18	0	118/719.ccls. and welch.in.	USPAT	OR	ON	2005/06/24 18:51
S19	0	118/719.ccls. and welch.in.	US-PGPUB; USPAT	OR	ON	2005/06/24 18:51
S20	365	welch.in.	US-PGPUB	OR	ON	2005/06/24 18:51
S21	18	welch.in. and passage$1way	US-PGPUB	OR	ON	2005/06/24 18:53
S22	1	("6647918").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/24 18:53
S23	13	("3690037" | "3935950" | "4458582" | "4632624" | "5194793" | "5223123" | "5334922" | "5592581" | "5613821" | "5844195" | "5846332" | "6074518" | "6111225").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 18:53
S24	1	("6647918").URPN.	USPAT	OR	ON	2005/06/24 18:54
S25	46	("20020185067" | "20020195201" | "3618919" | "4289061" | "4438724" | "4545136" | "4871417" | "4948979" | "4949669" | "5076205" | "5172849" | "5223113" | "5364219" | "5445491" | "5562800" | "5592581" | "5626936" | "5640751" | "5693288" | "5746434" | "5769952" | "5820641" | "5827370" | "5940684" | "5997588" | "6016611" | "6045620" | "6089543" | "6174366" | "6178660" | "6192827" | "6193802" | "6194628" | "6197119" | "6200415" | "6255222" | "6263829" | "6280584" | "6309161" | "6347918" | "6506254" | "6541353" | "6562141" | "6602346" | "6638672" | "6673196").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 18:55
S26	8	("4533820" | "5095192" | "5108792" | "5179677" | "5187771" | "5252132" | "5314541" | "5418885").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 18:55
S27	1	("5516367").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 18:56
S28	6	("6016611").URPN.	USPAT	OR	ON	2005/06/24 18:56
S29	6	("6016611").URPN.	USPAT	OR	ON	2005/06/24 18:57
S30	6	("3690037" | "5223123" | "5592581" | "5613821" | "5844195" | "5846332").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 18:57
S31	25	("3789875" | "4340462" | "4355937" | "4483654" | "4593915" | "4715764" | "4715921" | "4721282" | "4747577" | "4753417" | "4795299" | "4804086" | "4917556" | "5002255" | "5076205" | "5100276" | "5120019" | "5150882" | "5292393" | "5383338" | "5562800" | "5667197" | "5697749" | "5769952" | "5902088").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 18:58
S32	4	("6095741").URPN.	USPAT	OR	ON	2005/06/24 18:59
S33	0	(118/719.ccls.) and (gate with ((two dual pair) adj door))	USPAT	OR	ON	2005/06/24 19:34
S34	0	(156/345.31.ccls. 156/345.32.ccls.) and (gate with ((two dual pair) adj door))	USPAT	OR	ON	2005/06/24 19:06
S35	2	(156/345.31.ccls. 156/345.32.ccls.) and (gate with ((two dual pair) with door))	USPAT	OR	ON	2005/06/24 19:00
S36	7	(118/719.ccls.) and (gate with ((two dual pair) with door))	USPAT	OR	ON	2005/06/24 19:26

S37	77	("5259881").URPN.	USPAT	OR	ON	2005/06/24 19:03
S38	144	118/733.ccls. and 118/719.ccls.	USPAT	OR	ON	2005/06/24 19:03
S39	260	(156/345.31.ccls. 156/345.32.ccls.)	USPAT	OR	ON	2005/06/24 19:20
S40	13	("4367766" | "4389037" | "4449547" | "4663009" | "4776564" | "4851101" | "4990047" | "5139459" | "5286296" | "5288379" | "5292393" | "5310410" | "5364219").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 19:10
S41	52	("5364219").URPN.	USPAT	OR	ON	2005/06/24 19:12
S42	10	("4534389" | "4674939" | "4724874" | "4732527" | "4851018" | "4897963" | "4948979" | "4990047" | "5058526" | "5139459").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 19:15
S43	10	("4897963").URPN.	USPAT	OR	ON	2005/06/24 19:16
S44	8	(156/345.31.ccls. 156/345.32.ccls. 118/719.ccls.) and "TDK".as.	USPAT	OR	ON	2005/06/24 19:20
S45	13	("4367766" | "4389037" | "4449547" | "4663009" | "4776564" | "4851101" | "4990047" | "5139459" | "5286296" | "5288379" | "5292393" | "5310410" | "5364219").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 19:21
S46	52	("5364219").URPN.	USPAT	OR	ON	2005/06/24 19:22
S47	1151	(118/719.ccls.) not S39	USPAT	OR	ON	2005/06/24 19:26
S48	10	("5044311").URPN.	USPAT	OR	ON	2005/06/24 19:29
S49	5	("4674939" | "4724874" | "4732527" | "4897963" | "4948979").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 19:31
S50	4	("4201310" | "4208055" | "4260312" | "4747601").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 19:32
S51	10	("4897963").URPN.	USPAT	OR	ON	2005/06/24 19:32
S52	50	("5139459").URPN.	USPAT	OR	ON	2005/06/24 19:33
S53	4	(gate with valve) same ((two dual pair) adj door)	US-PGPUB; USPAT	OR	ON	2005/06/24 19:35
S54	0	(gate with valve) same ((two dual pair) adj door)	EPO; JPO; DERWENT	OR	ON	2005/06/24 19:34
S55	151	(gate) same ((two dual pair) adj door)	US-PGPUB; USPAT	OR	ON	2005/06/24 19:35
S56	2	((gate) same ((two dual pair) adj door)) same (cluster ((transfer$4 transport$4 convey$4) with chamber))	US-PGPUB; USPAT	OR	ON	2005/06/24 19:36
S57	7	((valve) same ((two dual pair) adj door)) same (cluster ((transfer$4 transport$4 convey$4) with chamber))	US-PGPUB; USPAT	OR	ON	2005/06/24 19:37
S58	7	(valve) same ((two dual pair) adj (closure shutter)) same (cluster ((transfer$4 transport$4 convey$4) with chamber))	US-PGPUB; USPAT	OR	ON	2005/06/24 19:39
S59	18	(gate with valve) same ((two dual pair) adj (closure shutter door))	US-PGPUB; USPAT	OR	ON	2005/06/24 19:52
S60	6	(gate with valve) same ((two dual pair) adj (closure shutter door))	EPO; JPO; DERWENT	OR	ON	2005/06/24 19:39
S61	30	gujer.in.	US-PGPUB; USPAT	OR	ON	2005/06/24 20:03
S62	12	gate with valve with ((plurality two dual pair) adj (door closure shutter))	US-PGPUB; USPAT	OR	ON	2005/06/24 20:09
S63	13	("2406899" | "2426212" | "2825528" | "3301522" | "3380470" | "4043533" | "4320778" | "4322055").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 20:07
S64	13	("2406899" | "2426212" | "2825528" | "3301522" | "3380470" | "4043533" | "4320778" | "4322055").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 20:09
S65	18	("2406899" | "2426212" | "2825528" | "3301522" | "3380470" | "4043533" | "4320778" | "4322055").PN.	EPO; JPO; DERWENT	OR	ON	2005/06/24 20:09
S66	5	gate with valve with ((plurality two dual pair) adj (door closure shutter))	EPO; JPO; DERWENT	OR	ON	2005/06/24 20:13

S67	212	(gate valve) with ((plurality two dual pair) adj (door closure shutter))	EPO; JPO; DERWENT	OR	ON	2005/06/24 20:13
S68	9	(gate valve) with ((plurality two dual pair) adj (door closure shutter)) with (transfer$4 convey$4 transport$4)	EPO; JPO; DERWENT	OR	ON	2005/06/24 20:15
S69	30	(gate valve) with ((plurality two dual pair) adj (door closure shutter)) with (transfer$4 convey$4 transport$4)	US-PGPUB; USPAT	OR	ON	2005/06/24 20:15
S70	25	("3789875" | "4340462" | "4355937" | "4483654" | "4593915" | "4715764" | "4715921" | "4721282" | "4747577" | "4753417" | "4795299" | "4804086" | "4917556" | "5002255" | "5076205" | "5100276" | "5120019" | "5150882" | "5292393" | "5383338" | "5562800" | "5667197" | "5697749" | "5769952" | "5902088").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 20:16
S71	14	("0266664" | "0631699" | "0925880" | "0964838" | "3656454" | "3921788" | "4318767" | "4412771" | "4433951" | "4584045").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 20:17
S72	67	("4715764").URPN.	USPAT	OR	ON	2005/06/24 20:17
S73	32	("3789875" | "4340462" | "4355937" | "4483654" | "4593915" | "4715764" | "4715921" | "4721282" | "4747577" | "4753417" | "4795299" | "4804086" | "4813846" | "4917556" | "5002255" | "5076205" | "5100276" | "5120019" | "5150882" | "5292393" | "5383338" | "5455082" | "5562800" | "5663884" | "5667197" | "5697749" | "5697759" | "5769952" | "5789318" | "5902088" | "5980684" | "6095741").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 20:20
S74	32	("3789875" | "4340462" | "4355937" | "4483654" | "4593915" | "4715764" | "4715921" | "4721282" | "4747577" | "4753417" | "4795299" | "4804086" | "4813846" | "4917556" | "5002255" | "5076205" | "5100276" | "5120019" | "5150882" | "5292393" | "5383338" | "5455082" | "5562800" | "5663884" | "5667197" | "5697749" | "5697759" | "5769952" | "5789318" | "5902088" | "5980684" | "6095741").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 20:28
S75	15	251/195.ccls. and ((transfer$4 transport$4 convey$4 mov$3) with (wafer substrate workpiece semiconductor))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 20:36
S76	20	("3040773" | "3524467" | "3717322" | "3785612" | "4052036" | "4075787" | "4157169" | "4343455" | "4381100" | "4562992" | "4721282" | "5087017" | "5110249" | "5120019" | "5379983" | "5577707" | "5626324" | "5695564").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 20:31
S77	8	("6079693").URPN.	USPAT	OR	ON	2005/06/24 20:33
S78	1	251/195.ccls. and (118/715-733.ccls. 156/345.$.ccls. 204/298.$. ccls. 414/935-941.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 20:37
S79	37	("3040773" | "3524467" | "3717322" | "3785612" | "4052036" | "4070001" | "4075787" | "4157169" | "4238111" | "4343455" | "4381100" | "4562992" | "4721282" | "4785962" | "4921213" | "5002255" | "5087017" | "5110249" | "5116023" | "5120019" | "5275303" | "5363872" | "5379983" | "5577707" | "5626324" | "5695564" | "5820104" | "5971358" | "5975492" | "6045620" | "6079693" | "6089543" | "6302372" | "6347918" | "6390448").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 20:39